

Manhole Inspection Summary

Manhole # S21C1_026MH

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Inspection Is Incomplete Rating: **2) Good**

Record Plat: **21C1** Node: **026** Status: **Found**

Insp Date: **5/21/08 3:00 PM**

Incomplete Comments

Crew: **REI**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **2627 paca-ridgely alley**

Cross Street: **atlantic-harman alley**

Manhole Type: **Junction**

Location: **Alley**

Ground Conditions: **Wet**

Prev. Rehab

Weather: **Light Rain**

Subject To Ponding: **Ponding**

Comments

Cover

Shape: **Circular**

Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame

Offset: **1.5** (in.)

Condition: Sound

Cracked

Leaks

Chimney / Frame Adjustment

Exists Material: **Brick**

Parged Height: **3** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel

Material: **Brick**

Parged

Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel

Material: **Brick**

Parged

Shape: **Circular**

Diameter: **48** (in.) Length: **0** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench

Exists Material: **Brick**

Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel

Material: **Brick**

Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps

Count: **7** Missing: **0** Corroded

Surcharge

Evidence Of Surcharge

Depth: **0** (ft.) Active Surcharge Present

Location View



Top View



defect 2



frame leaks-inflow evidence from ponding

Defect 1



frame offset

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15 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **15.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **13.32** (ft.) Flow Characteristics: **Slow**
Deposits: None Mud Sludge Debris Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

15 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **15.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **13.31** (ft.) Flow Characteristics: **Slow**
Deposits: None Mud Sludge Debris Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

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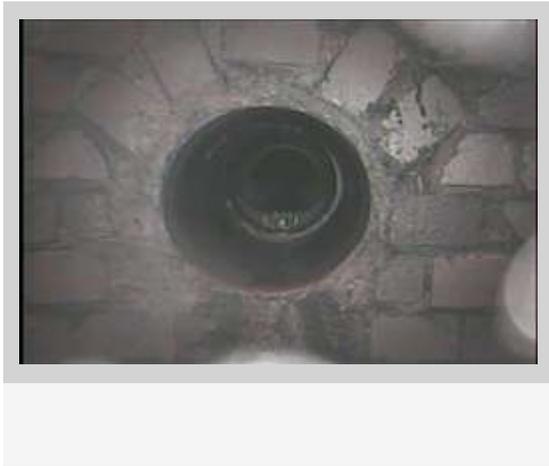
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8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock

Drop In @ 9 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **9.59** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge Debris Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: Outside	Rod and Bar
Angled: Yes	Reading: 11.48 (ft.)
	Inv Depth: 12.48 (ft.)
Drop Condition: Open	

Connects To: **Manhole**
 Possible Illicit Connection